AMENDMENTS TO THE CLAIMS

1. (Previously presented) An inking and doctor unit for a rotogravure print and spread cylinder, comprising a casing; a doctor assembly including a doctor fitted to a doctor carrier; and an inking chamber for containing ink to be applied to a print cylinder, the inking chamber being formed by a concave inner surface of the casing and at least partly by the doctor assembly; the casing and the doctor assembly forming a box body closed except for one side engaging in use the print cylinder; characterized in that the doctor is mounted to lie flat with respect to a lateral surface of the print cylinder, when the box body engages the print cylinder; and in that the doctor carrier comprises a rocking support rotating about a regulating axis parallel in use to an axis of rotation of the print cylinder; and a slide integral with the doctor and which slides on the support.

2. (Previously presented) A unit as claimed in Claim 1, characterized by comprising first sealing means for hermetic connection to the print cylinder.

3. (Previously presented) A unit as claimed in Claim 2, characterized in that the first sealing means are flat-surface sealing means designed to engage opposite end surfaces of the print cylinder.

4. (Previously presented) A unit as claimed in Claim 3, characterized in that said first sealing means comprise a first and second plate fitted at opposite ends of the casing and having respective sealing edges facing each other and arranged to slide on respective said end surfaces when the box body engages the print cylinder.

5. (Previously presented) A unit as claimed in Claim 4, characterized in that the first and second plate are movable with respect to the

casing; and by comprising elastic means associated with the first and second plate to press the first and second plate against respective said end surfaces when the box body engages the print cylinder.

6. (Previously presented) A unit as claimed in Claim 2, characterized in that the first sealing means are radial sealing means shaped to engage the lateral surface of the print cylinder.

7. (Previously presented) A unit as claimed in Claim 6, characterized in that the first sealing means are carried by the casing, at opposite ends of the doctor assembly, and comprise sealing edges of the casing shaped to slide on the lateral surface of the print cylinder along at least a predetermined arc, when the box body engages the print cylinder.

8. (Previously presented) A unit as claimed in Claim 1, characterized by comprising second sealing means between the doctor assembly and the casing.

9. (Previously presented) A unit as claimed in Claim 8, characterized in that the second sealing means comprise seals located at opposite ends of the doctor assembly, flush with a first and second lateral wall respectively of the casing.

10. (Previously presented) A unit as claimed in Claim 9, characterized in that the second sealing means comprise pads made of low-friction material, incorporated in the first and second lateral wall of the casing, and located at opposite ends of the doctor assembly; and pressure means for pressing the pads against the opposite ends of the doctor assembly.

11. (Previously presented) A unit as claimed in Claim 1, characterized by comprising third sealing means between a sealing surface of

the doctor assembly, extending continuously along the whole width of the doctor assembly, and an edge of the casing adjacent to the sealing surface.

12. (Previously presented) A unit as claimed in Claim 1, characterized in that the doctor is fitted to the doctor carrier for resting in use on the lateral surface of the print cylinder along a doctor line; the doctor forming an acute angle with a plane tangent to the lateral surface of the print cylinder along the doctor line, on the ink feed side.

13. (Previously presented) A unit as claimed in Claim 1, characterized by comprising actuating members for moving the slide with respect to the support.

14. (Previously presented) A unit as claimed in Claim 1, characterized by comprising an inking roller housed inside the inking chamber with an axis of rotation parallel to the axis of rotation of the print cylinder for pressing ink collected inside the inking chamber against the lateral surface of the print cylinder.

15. (Previously presented) An inking and doctor unit for a rotogravure print and spread cylinder, comprising a casing; a doctor assembly including a doctor fitted to a doctor carrier; and an inking chamber bounded by a concave inner surface of the casing and at least partly by the doctor assembly; the casing and the doctor assembly forming a box body closed except for one side engaging in use a print cylinder; characterized in that the doctor is mounted to lie flat with respect to a lateral surface of the print cylinder when the box body engages the print cylinder; and in that the doctor carrier comprises a rocking support rotating about a regulating axis parallel in use to an axis of rotation of the print cylinder; and a slide integral with the doctor and which slides on the support, characterized by comprising a hood designed to define, in use, a wetting chamber about a

portion of the lateral surface of the print cylinder extending substantially between a print area and the inking chamber.

16. (Previously presented) A unit as claimed in Claim 15, characterized by comprising first and second feed means for feeding a wetting fluid and a cleaning fluid respectively into the hood.

17. (Previously presented) A rotogravure print and spread assembly comprising a print cylinder having an axis of rotation; characterized by comprising an inking and doctor unit as claimed in Claim 1.

18. (Previously presented) An assembly as claimed in Claim 17, characterized by comprising actuating means for adjusting the relative position of the inking and doctor unit with respect to the print cylinder.

19. (Previously presented) A rotogravure print and spread assembly comprising:

a print cylinder having an axis of rotation;

an inking and doctor unit, comprising a casing; a doctor assembly including a doctor fitted to a doctor carrier; and an inking chamber bounded by a concave inner surface of the casing and at least partly by the doctor assembly; the casing and the doctor assembly forming a box body closed except for one side engaging in use the print cylinder; characterized in that the doctor is mounted to lie flat with respect to a lateral surface of the print cylinder when the box body engages the print cylinder; and in that the doctor carrier comprises a rocking support rotating about a regulating axis parallel in use to an axis of rotation of the print cylinder; and a slide integral with the doctor and which slides on the support; and

actuating means for adjusting the relative position of the inking and doctor unit with respect to the print cylinder, comprising rotary actuating means for rotating the inking and doctor unit about the axis of rotation of the print cylinder.

20. (Previously presented) A rotogravure print and spread assembly comprising:

a print cylinder having an axis of rotation;

an inking and doctor unit, comprising a casing; a doctor assembly including a doctor fitted to a doctor carrier; and an inking chamber bounded by a concave inner surface of the casing and at least partly by the doctor assembly; the casing and the doctor assembly forming a box body closed except for one side engaging in use the print cylinder; characterized in that the doctor is mounted to lie flat with respect to a lateral surface of the print cylinder when the box body engages the print cylinder; and in that the doctor carrier comprises a rocking support rotating about a regulating axis parallel in use to an axis of rotation of the print cylinder; and a slide integral with the doctor and which slides on the support; and

actuating means for adjusting the relative position of the inking and doctor unit with respect to the print cylinder, comprising first translatory actuating means for translating the inking and doctor unit in a first direction substantially perpendicular to the axis of rotation; and second translatory actuating means for translating the inking and doctor unit in a second direction substantially parallel to the axis of rotation.

21. (New) A unit as claimed in Claim 1, wherein the slide and the support are connected to each other by actuating members which comprise at least two screws fitted in an axially-fixed manner to the support, and the free

ends of which are inserted inside respective threaded seats formed in the slide.

22. (New) A unit as claimed in Claim 1, wherein the slide has a sealing surface adjacent to a sealing edge of the casing and extending continuously along the whole width of and between the opposite ends of the doctor assembly; and wherein the unit further comprises a sealing means being fitted between the casing and the slide.